

E.4 Category 4a Waters

See PDF entitled “2006_303(d) List_Category_4a_draft.pdf”

Maryland's 2006 Integrated List - Category 4a - Waters for which TMDLs have been completed

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID	
			Subbasin Name						Waterbody Type	Latitude
1996	Isle of Wight Bay	02130103		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion	ST. MARTIN RIVER		Nutrients				1996 305(b) Report	
1996	Isle of Wight Bay	02130103		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion	SHINGLE LANDING PRONG		Nutrients				1996 305(b) Report	

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID
		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result
									Latitude
									Longitude
1996	Isle of Wight Bay	02130103		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	Impairment Addressed in 2 years <input type="checkbox"/>
			BISHOPVILLE PRONG		Nutrients			1996 305(b) Report	
1996	Isle of Wight Bay	02130103		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	Impairment Addressed in 2 years <input type="checkbox"/>
			HERRING CREEK		Nutrients			1996 305(b) Report	
1996	Isle of Wight Bay	02130103		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	Impairment Addressed in 2 years <input type="checkbox"/>
			TURVILLE CREEK		Nutrients			1996 305(b) Report	

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			Subbasin Name						Waterbody Type	Impairing Substance	Data Source	Data Result
1996	Newport Bay	02130105		4a	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/02 for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Approved by EPA 10/30/03. Other portions of Newport Bay still need a TMDL. additional data and analytical tools allow.	1996 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>	
			AYER CREEK		Nutrients							
1998	Chincoteague Bay	02130106		4a	Nutrients	Non-point	Low	TMDL Submitted 12/10/01; Approved by EPA 4/4/02	1998 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>	
			BIG MILL POND		Nutrients							
2004	Chincoteague Bay	02130106		4a	Sediments	Non-point		TMDL approved 4/4/02.	TMDL Monitoring, 2001	Impairment Addressed in 2 years	<input type="checkbox"/>	0
			BIG MILL POND		Sediments							0
1998	Upper Pocomoke River	02130203		4a	Nutrients	Non-point	Low	TMDL Submitted 12/7/01; Approved by EPA 3/27/02	1998 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>	
			ADKINS POND		Nutrients							

303(d) Listing Year	Basin Name	Basin Code	Subbasin	Listing	Impairment	Potential	Priority	Notes	Monitoring Station ID		
			Code						Subbasin Name	Category	Category
		Waterbody Type			Impairing Substance						
1998	Upper Pocomoke River	02130203 Impoundment		4a	Sediments	Non-point	Low	TMDL Submitted 12/7/01; Approved by EPA 3/27/02		Impairment Addressed in 2 years	<input type="checkbox"/>
			ADKINS POND		Sediments			1998 305(b) Report			
2004	Tangier Sound	02130206 Tidal Shellfis	021302060617	4a	Bacteria	Unknown	Medium			Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
			LAWS THOROFARE, UPPER THOROFARE	021302060617	Fecal coliform						
1996	Manokin River	02130208 Tidal Shellfis		4a	Bacteria	Non-point, Natural	Low	TMDL submitted 9/19/2005; Approved by EPA 2/20/06		Impairment Addressed in 2 years	<input type="checkbox"/>
			MANOKIN RIVER, ST. PETER'S CREEK		Fecal coliform			1996 305(b) Report			
1996	Manokin River	02130208 Tidal Shellfis	021302080657	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 9/19/2005; Approved by EPA 2/20/06		Impairment Addressed in 2 years	<input type="checkbox"/>
			ST. PETER'S CREEK	021302080657	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1803110	38.1475 -75.81889

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									Waterbody Type	Subbasin Name
1996	Manokin River	02130208		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segments MANMH and TANMH (only small fraction of TANMH overlaps with 8- digit Manokin watershed).	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Nutrients			1996 305(b) Report		
					Nutrients			2001 305(b) Update	Nutrient-driven, seasonal low DO < 5 mg/L	
1998	Lower Wicomico River	02130301		4a	Nutrients	Non-point	Low	TMDL Submitted 10/5/99; Approved by EPA 12/10/99	Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment			Nutrients			1996 305(b) Report		
						TONY TANK LAKE				
1996	Lower Wicomico River	02130301		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment WICMH.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Nutrients			1996 305(b) Report		
1998	Lower Wicomico River	02130301		4a	Sediments	Non-point	Low	TMDL Submitted 10/5/99; Approved by EPA 12/10/99	Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment			Sediments			1996 305(b) Report		
						TONY TANK LAKE				

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
			Subbasin Name		Impairing Substance				Data Source	Data Result	Latitude
1996	Wicomico Creek	02130303		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment WICMH.	1996 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Nutrients						
1996	Wicomico River Headwaters	02130304		4a	Bacteria	Non-point, Natural	Low	TMDL submitted to EPA on 1/31/2006. Inadvertantly listed as a tidal water in 1996. Changed to non- tidal in 2004 to refine the area of impairment.	1996 305(b) Report	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por			Fecal coliform						
1996	Wicomico River Headwaters	02130304		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/26/00; Approved by EPA 2/13/01 (Includes Johnson Pond)	1996 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>
		Non-tidal por			Nutrients						
					JOHNSONS POND						
1996	Wicomico River Headwaters	02130304		4a	Sediments	Non-point, Natural	Low	TMDL Submitted 12/26/00; Approved by EPA 2/13/01 (Includes Johnson Pond)	1996 305(b) Report	Impairment Addressed in 2 years	<input type="checkbox"/>
		Non-tidal por			Sediments						
					JOHNSONS POND						
1996	Marshyhope Creek	02130306		4a	Nutrients	Point, Non- point, Natural	Low	Corresponds to new Bay segment NANO.H.		Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion									

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		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result	Latitude	Longitude
					Nutrients			1996 305(b) Report			
1996	Transquaking River	02130308 Tidal portion		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment FSBMH.		Impairment Addressed in 2 years	<input type="checkbox"/>
					Nutrients			2001 305(b) Update	Nutrient-driven, seasonal low DO < 5 mg/L		
			TRANSQUAKI NG RIVER		Nutrients			1996 305(b) Report			
1996	Transquaking River	02130308 Tidal portion		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted T (Transquaking)- 1/3/00, C (Chicamacomico)-2/28/01; Approved T-3/9/00; C-2/28/01		Impairment Addressed in 2 years	<input type="checkbox"/>
			CHICAMACO MICO RIVER		Nutrients			1996 305(b) Report			
1996	Honga River	02130401 Tidal Shellfis	021304010446	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted on 9/27/2005.		Impairment Addressed in 2 years	<input type="checkbox"/>
			BACK CREEK	021304010446	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1401006	38.315
											-76.22444
1996	Little Choptank River	02130402 Tidal Shellfis	021304020452	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL Submitted 10/14/2004; Approved by EPA on 5/25/05		Impairment Addressed in 2 years	<input type="checkbox"/>
			CHURCH CREEK	021304020452	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1007704	38.52028
											-76.17556

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									Waterbody Type	Subbasin Name
1996	Lower Choptank River	02130403		4a	Bacteria	Non-point, Natural	Low	TMDL submitted to EPA on 9/22/2006. Several 12-digit basins added to refine the area of impairment.	1996 305(b) Report	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
		Tidal Shellfis			Fecal coliform					
1996	Lower Choptank River	02130403	021304030462	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 09/29/2004; Approved by EPA on 06/07/2005	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis	TRED AVON RIVER	021304030462	Fecal coliform				1996 305(b) Report	0806004 38.75306 -76.1175
			TRED AVON RIVER	021304030462	Fecal coliform				1996 305(b) Report	0806801 38.75955 -76.11104
1996	Lower Choptank River	02130403	021304030461	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 09/29/2004; Approved by EPA on 06/07/2005	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis	TAR CREEK	021304030461	Fecal coliform				1996 305(b) Report	0806120 38.70917 -76.17722
1996	Lower Choptank River	02130403	021304030457	4a	Bacteria	Non-point, Natural	High	First TMDL submitted to EPA on 09/29/2004; Approved by EPA on 06/07/2005. Second TMDL to include shellfish area boundary submitted 08/11/2006; Approved 09/11/2006.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis	SAN DOMINGO CREEK	021304030457	Fecal coliform				1996 305(b) Report	0807103 38.77139 -76.22111

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			Subbasin Name		Impairing Substance				Data Source	Data Result	Latitude
			SAN DOMINGO CREEK	021304030457	Fecal coliform			1996 305(b) Report	PENDING	0807006C	38.77139 -76.23111
1996	Lower Choptank River	02130403 Tidal Shellfis	021304030458	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 08/10/2006; Approved by EPA on 09/11/2006. This 12-digit basin is listed 4 times due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.		Impairment Addressed in 2 years <input checked="" type="checkbox"/>	
			INDIAN CREEK	021304030458	Fecal coliform			1996 305(b) Report	PENDING	1001803	38.58636 -75.97701
1996	Lower Choptank River	02130403 Tidal Shellfis	021304030466	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 08/10/2006; Approved by EPA on 09/11/2006. This 12-digit basin is listed 4 times due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.		Impairment Addressed in 2 years <input checked="" type="checkbox"/>	
			WARWICK RIVER	021304030466	Fecal coliform			1996 305(b) Report	PENDING	1001801	38.61186 -75.97031
1996	Lower Choptank River	02130403 Tidal Shellfis	021304030455	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 09/29/2004; Approved by EPA on 06/07/2005		Impairment Addressed in 2 years <input type="checkbox"/>	
			NORTHEAST BRANCH	021304030455	Fecal coliform			1996 305(b) Report	PENDING	0808110	38.80682 -76.26646
			NORTHEAST BRANCH	021304030455	Fecal coliform			1996 305(b) Report	PENDING	0808109	38.79389 -76.27

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									Waterbody Type	Subbasin Name	Impairing Substance
1996	Lower Choptank River	02130403	021304030458	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 08/10/2006; Approved by EPA on 09/11/2006. This 12-digit basin is listed 4 times due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>	
		Tidal Shellfis	WHITEHALL CREEK	021304030458	Fecal coliform			1996 305(b) Report	PENDING	1002804	38.56935 -76.01485
1996	Lower Choptank River	02130403	021304030458	4a	Bacteria	Non-point, Natural	High	TMDL submitted to EPA on 08/10/2006; Approved by EPA on 09/11/2006. This 12-digit basin is listed 4 times due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>	
		Tidal Shellfis	GOOSE CREEK	021304030458	Fecal coliform			1996 305(b) Report	PENDING	1001802	38.5976 -75.97126
2002	Lower Choptank River	02130403	021304030461	4a	Dissolved Oxy	Point	Low	Corresponds to new Bay segments CHOMH1, CHOMH2 and CHOOH. TMDL approved for Town Creek on 10/16/03. TMDL approved for La Trappe Creek on 9/22/03.	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal portion	TOWN CREEK		Biochemical Oxygen Demand				DO<5 mg/l		
2002	Lower Choptank River	02130403	021304030463	4a	Nutrients	Point, Non- point	Low	TMDL submitted to EPA on 12/31/2002; Approved by EPA 9/16/03	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Impoundment	UT LA TRAPPE CREEK	021304030463	Phosphorus			MDE, 1998	DO<5 mg/l, chl a = 54ug/l - 128 mg/l		

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									Waterbody Type	Subbasin Name
2002	Tuckahoe Creek	02130405		4a	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/31/02	Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment								
					Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (289; n = 15)	
1996	Eastern Bay	02130501	021305010429	4a	Bacteria	Point, Non- point, Natural	Medium	Fecal coliform TMDL for Little Creek approved by EPA on 9/27/05.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal Shellfis								
			LITTLE CREEK	021305010429	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0804801 38.9379 -76.28273
1996	Miles River	02130502		4a	Bacteria	Non-point, Natural	Low	Fecal coliform TMDL for the Miles River approved by EPA on 9/27/05.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal Shellfis								
					Fecal coliform			1996 305(b) Report		
1996	Miles River	02130502	021305020439	4a	Bacteria	Unknown	Medium	Fecal coliform TMDL for Leeds Creek approved by EPA on 9/27/05.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal Shellfis								
			LEEDS CREEK	021305020439	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0801022 38.81083 -76.18222
1996	Wye River	02130503		4a	Bacteria	Point, NPS, natural	Low	TMDL submitted 8/18/2006.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Tidal Shellfis								

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		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result
									Latitude Longitude
					Fecal coliform			1996 305(b) Report	
1996	Kent Narrows - Prospect Bay	02130504 Tidal Shellfis	021305040431	4a	Bacteria	Point, Non- point, Natural	Low		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
			WELLS COVE 021305040431		Fecal coliform			1996 305(b) Report	
1996	Corsica River	02130507 Tidal Shellfis		4a	Bacteria	Point, Non- point, Natural	Low	Fecal coliform TMDL for the Corsica River approved by EPA on 11/4/05.	Impairment Addressed in 2 years <input type="checkbox"/>
					Fecal coliform			1996 305(b) Report	
1996	Corsica River	02130507 Tidal portion		4a	Nutrients	Point, Non- point, Natural	Low	Corresponds to new Bay segment CHSMH.	Impairment Addressed in 2 years <input type="checkbox"/>
					Nutrients			1996 305(b) Report	
1996	Southeast Creek	02130508 Tidal portion		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment CHSOH.	Impairment Addressed in 2 years <input type="checkbox"/>
					Nutrients			1996 305(b) Report	
1996	Middle Chester River	02130509 Impoundment		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 3/10/99; Approved by EPA on 8/24/99	Impairment Addressed in 2 years <input type="checkbox"/>

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									Latitude Longitude
			URIEVILLE LAKE		Nutrients			1996 305(b) Report	
1996	Middle Chester River	02130509 Tidal portion		4a	Nutrients	Point, Non- point, Natural	Low	TMDL submitted to EPA on 4/11/2006. Corresponds to new Bay segment CHSOH.	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Nutrients			1996 305(b) Report	
1996	Middle Chester River	02130509 Impoundment		4a	Sediments	Non-point, Natural	Low	TMDL Submitted 3/10/99; Approved by EPA on 8/24/99	Impairment Addressed in 2 years <input type="checkbox"/>
			URIEVILLE LAKE		Sediments			1996 305(b) Report	
1996	Upper Chester River	02130510 Tidal portion		4a	Nutrients	Non-point, Natural	Low	TMDL submitted to EPA on 4/11/2006. Corresponds to new Bay segments CHSTF and CHSOH.	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Nutrients			2001 305(b) Update	Nutrient-driven, seasonal low DO < 5 mg/L
					Nutrients			1996 305(b) Report	
1996	Bohemia River	02130602 Tidal portion		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment BOHOH.	Impairment Addressed in 2 years <input type="checkbox"/>
					Nutrients			1996 305(b) Report	

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			Subbasin Name		Impairing Substance				Data Source	Data Result
1996	Northeast River	02130608		4a	Nutrients	Point, Non-point, Natural	Low	Corresponds to new Bay segment NORTF.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Nutrients					
1996	Sassafras River	02130610		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment SASOH.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Nutrients					
1996	Stillpond-Fairlee	02130611		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment CB2OH.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Nutrients					
			STILLPOND CREEK		Nutrients			1996 305(b) Report		
1996	Stillpond-Fairlee	02130611		4a	Nutrients	Non-point, Natural	Low	TMDL Still Pond/Fairlee[includes Fairlee Creek(F), Still pond (S) and Worton Creek (W)] F-Submitted 2/10/98, Approved 3/18/99; S-Submitted 12/20/01, Approved 3/25/02; W-Submitted 12/7/01, Approved 2/06/02.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Nutrients					
			FAIRLEE CREEK		Nutrients			1996 305(b) Report		

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1996	Stillpond-Fairlee	02130611		4a	Nutrients	Non-point, Natural	Low	TMDL Still Pond/Fairlee[includes Fairlee Creek(F), Still pond (S) and Worton Creek (W)] F-Submitted 2/10/98, Approved 3/18/99; S-Submitted 12/20/01, Approved 3/25/02; W-Submitted 12/7/01, Approved 2/06/02.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion								
			WORTON CREEK		Nutrients					
1998	Lower Winters Run	02130702		4a	Nutrients	Point, Non- point, Natural	Low	An amendment to the 1998 List submitted via letter to Elaine Harbold of EPA, dated September 9th, 1998.	1998 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Impoundment								
			EDGEWATER VILLAGE LAKE		Nutrients					
			EDGEWATER VILLAGE LAKE		Nutrients			2001 305(b) Update	Seasonal low DO < 5 mg/L	
1996	Swan Creek	02130706		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Bay segment CB1TF.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion								
					Nutrients					
					Elevated Chlorophyl			MDE TMDL Monitoring, 1999	4 data points greater than 50 mg/l (range 58-120 mg/l)	

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									Data Source	Data Result	Latitude
2002	Loch Raven Reservoir	02130805 Impoundment		4a	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/21/02	Castro et al. 2001	Hg - Largemouth Bass (249; n = 10)	Impairment Addressed in 2 years <input type="checkbox"/>
					Methylmercury - fish tissue						
1996	Loch Raven Reservoir	02130805 Impoundment		4a	Nutrients	Point, Non- point, Natural	High	TMDL submitted to EPA on 9/15/2006.	1996 305(b) Report		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Nutrients						
1996	Loch Raven Reservoir	02130805 Impoundment		4a	Sediments	Non-point, Natural	Low	TMDL submitted to EPA on 9/15/2006.	1996 305(b) Report		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Sediments						
2002	Prettyboy Reservoir	02130806 Impoundment		4a	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/21/02	Castro et al. 2001	Hg - Largemouth Bass (308; n = 15)	Impairment Addressed in 2 years <input type="checkbox"/>
					Methylmercury - fish tissue						
1996	Prettyboy Reservoir	02130806 Impoundment		4a	Nutrients	Point, Non- point, Natural	High	TMDL submitted to EPA on 9/15/2006.	1996 305(b) Report		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Nutrients						

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
									Waterbody Type	Subbasin Name	Impairing Substance
					Nutrients			1996 305(b) Report	Seasonal low DO < 5 mg/L		
1996	Back River	02130901		4a	Nutrients	Point, Non- point, Natural	Low	Corresponds to new Chesapeake Bay segment BACOH and CB2OH.		Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Nutrients			1996 305(b) Report			
1996	Back River	02130901		4a	Toxics	Point, Non- point, Natural	Low	TMDL Submitted 7/26/99; Approved by EPA on 12/17/99		Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Chlordane			1996 305(b) Report			
1998	Baltimore Harbor	02130903		4a	Toxics	Unknown	High	TMDL Submitted 12/27/00; Approved by EPA on 3/20/01		Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Chlordane - sediments			Ambient Toxicity 1996			
2002	Jones Falls	02130904		4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted to EPA on 9/22/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por			Fecal coliform			CORE [2002 305(b) Update]	Elevated bacterial levels (geometric mean=344 MPN/100ml)	JON184	39.39344
					Fecal coliform			Baltimore City, 1997-2001	Geo. Mean MPN/100ml = 2,724		-76.66192

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID	
									Waterbody Type	Subbasin Name
1996	Jones Falls	02130904		4a	Toxics	Non-point, Natural	Low	TMDL includes Lake Roland (LR) Submitted 11/9/00; (LR) Approved 3/23/01	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>
		Non-tidal por			Chlordane					
2002	Gwynns Falls	02130905		4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted to EPA on 9/22/2006.		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
		Non-tidal por			Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean = 507 MPN/100ml)	GWN0115 39.342884 -76.726364
					Fecal coliform			Baltimore City, 1997-2000	Geo. Mean MPN/100ml = 3314	
1996	Magothy River	02131001		4a	Bacteria	Non-point, Natural	Low	TMDL submitted 8/16/05; Approved by EPA 2/20/06		Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis			Fecal coliform			1996 305(b) Report		
1996	Magothy River	02131001	021310011004	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 8/16/05; Approved by EPA 2/20/06		Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis			TAR COVE	021310011004	Fecal coliform	MDE Shellfish Monitoring Program 2003	PENDING	0301801 39.08444 -76.45792
					TAR COVE	021310011004	Fecal coliform	MDE Shellfish Monitoring Program 2003	PENDING	0301006B 39.09609 -76.441

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code</i>	<i>Subbasin Code</i>	<i>Listing Category</i>	<i>Impairment Category</i>	<i>Potential Sources</i>	<i>Priority</i>	<i>Notes</i>	<i>Monitoring Station ID</i>	<i>Latitude</i>	<i>Longitude</i>
		<i>Waterbody Type</i>	<i>Subbasin Name</i>		<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>		
			TAR COVE	021310011004	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0301005C	39.0875
											-76.46083
			TAR COVE	021310011004	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0301802	39.08667
											-76.44889
1996	<i>Magothy River</i>	<i>02131001</i>	<i>021310011003</i>	<i>4a</i>	<i>Bacteria</i>	<i>Unknown</i>	<i>Medium</i>	<i>TMDL submitted 8/16/05; Approved by EPA 2/20/06</i>		<i>Impairment Addressed in 2 years</i>	<input type="checkbox"/>
		<i>Tidal Shellfis</i>									
			FORKED CREEK	021310011003	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0301011	39.06074
											-76.48915
1996	<i>South River</i>	<i>02131003</i>		<i>4a</i>	<i>Bacteria</i>	<i>Non-point, Natural</i>	<i>Low</i>	<i>Fecal coliform TMDL for South River approved by EPA on 11/4/05.</i>		<i>Impairment Addressed in 2 years</i>	<input type="checkbox"/>
		<i>Tidal Shellfis</i>									
					Fecal coliform			1996 305(b) Report			
1996	<i>South River</i>	<i>02131003</i>	<i>021310030990</i>	<i>4a</i>	<i>Bacteria</i>	<i>Point, Non- point, Natural</i>	<i>Medium</i>	<i>Fecal coliform TMDL for Duvall Creek approved by EPA on 11/4/05.</i>		<i>Impairment Addressed in 2 years</i>	<input type="checkbox"/>
		<i>Tidal Shellfis</i>									
			DUVALL CREEK	021310030990	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0306104	38.93056
											-76.48389
1996	<i>South River</i>	<i>02131003</i>	<i>021310030989</i>	<i>4a</i>	<i>Bacteria</i>	<i>Point, Non- point, Natural</i>	<i>Medium</i>	<i>Fecal coliform TMDL for Selby Bay approved by EPA on 11/4/05.</i>		<i>Impairment Addressed in 2 years</i>	<input type="checkbox"/>
		<i>Tidal Shellfis</i>									

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code</i>	<i>Subbasin Code</i>	<i>Listing Category</i>	<i>Impairment Category</i>	<i>Potential Sources</i>	<i>Priority</i>	<i>Notes</i>	<i>Monitoring Station ID</i>		
		<i>Waterbody Type</i>	<i>Subbasin Name</i>		<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>	<i>Latitude</i>	<i>Longitude</i>
			SELBY BAY	021310030989	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0306115	38.90568 -76.50531
1996	South River	02131003 Tidal Shellfis	021310030989	4a	Bacteria	Unknown	Medium	Fecal coliform TMDL for Ramsey Lake approved by EPA on 11/4/05.		Impairment Addressed in 2 years	<input type="checkbox"/>
			RAMSEY LAKE	021310030989	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0306115A	38.90111 -76.49972
1996	West River	02131004 Tidal Shellfis		4a	Bacteria	Non-point, Natural	Low	TMDL submitted 8/17/2005; Approved by EPA 2/20/06		Impairment Addressed in 2 years	<input type="checkbox"/>
					Fecal coliform			1996 305(b) Report			
1996	West River	02131004 Tidal Shellfis	021310040984	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 8/17/2005; Approved by EPA 2/20/06		Impairment Addressed in 2 years	<input type="checkbox"/>
			PARISH CREEK	021310040984	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0307011	38.84722 -76.50556
1996	West River	02131004 Tidal Shellfis	021310040986	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 8/17/2005; Approved by EPA 2/20/06		Impairment Addressed in 2 years	<input type="checkbox"/>
			CADLE CREEK	021310040986	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0307019	38.88056 -76.51472

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
									Waterbody Type	Subbasin Name	Impairing Substance
1996	West River	02131004	021310040986	4a	Bacteria	Unknown	Medium	TMDL submitted 8/17/2005; Approved by EPA 2/20/06	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	BEAR NECK CREEK	021310040986	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0307120A	38.88833
											-76.52556
1998	Other West Chesapeake Bay	02131005		4a	Bacteria	Non-point	High	TMDL submitted 9/8/2005; Approved by EPA 2/20/2006	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	TRACY CR. AND ROCKHOLD CR. AT CONFLUENCE OF HERRING BAY		Fecal coliform			1998 305(b) Report			
1998	Patuxent River lower	02131101		4a	Bacteria	Non-point	High	TMDL submitted to EPA on 9/7/2006.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>	
		Tidal Shellfis	MILL CREEK		Fecal coliform			1998 305(b) Report			
					Fecal coliform			1998 305(b) Report			
1996	Patuxent River lower	02131101	021311010874	4a	Bacteria	Unknown	Medium	Fecal coliform TMDL for Cuckhold Creek approved by EPA on 9/27/05.	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis									

303(d) Listing Year	Basin Name	Basin Code	Subbasin	Listing	Impairment	Potential	Priority	Notes	Monitoring Station ID	
			Code						Category	Category
		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result	
			COCKHOLDS CREEK	021311010874	Fecal coliform			MDE shellfish program 2002	Long-term geometric mean of 255 MPN/100ml	0903309F 38.35158 -76.52125
			COCKHOLDS CREEK	021311010874	Fecal coliform			MDE shellfish program 2002	Long-term geometric mean of 255 MPN/100ml	0903101 38.34778 -76.50556
1998	Patuxent River lower	02131101 Tidal Shellfis	021311010873	4a	Bacteria	Non-point	High	Fecal coliform TMDL for Solomons Island Harbor approved by EPA on 9/27/05.		Impairment Addressed in 2 years <input type="checkbox"/>
			SOLOMONS ISLAND HARBOR	021311010873	Fecal coliform			1998 305(b) Report	PENDING	0904104 38.33009 -76.45663
			SOLOMONS ISLAND HARBOR	021311010873	Fecal coliform			1998 305(b) Report	PENDING	0904015A 38.32167 -76.45139
			SOLOMONS ISLAND HARBOR	021311010873	Fecal coliform			1998 305(b) Report	PENDING	0904109A 38.33461 -76.44723
1998	Patuxent River lower	02131101 Tidal Shellfis	021311010871	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005		Impairment Addressed in 2 years <input type="checkbox"/>
			HARPER AND PARSON CREEKS	021311010871	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0905104 38.30902 -76.39912
			HARPER AND PARSON CREEKS	021311010871	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0905101 38.30235 -76.41167

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
									Waterbody Type	Subbasin Name	Impairing Substance
1998	Patuxent River lower	02131101	021311010871	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	GOOSE CREEK	021311010871	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1105101	38.29178
			GOOSE CREEK	021311010871	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1105103	38.29242
											-76.37958
											-76.38835
1998	Patuxent River lower	02131101	021311010887	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	INDIAN CREEK	021311010887	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0901013	38.49528
											-76.68389
1998	Patuxent River lower	02131101	021311010872	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	TOWN CREEK	021311010872	Fecal coliform			1998 305(b) Report		0904007, 0904300	38.315
											-76.47944
1998	Patuxent River lower	02131101	021311010877	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005	Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis	ST. THOMAS CREEK	021311010877	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	0902022	38.38668
											-76.54994

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Code Subbasin Name	Listing Category	Impairment Category Impairing Substance	Potential Sources	Priority	Notes	Data Source	Data Result	Monitoring Station ID Latitude Longitude
			ST. THOMAS CREEK	021311010877	Fecal coliform				MDE Shellfish Monitoring Program 2003	PENDING	0902023F 38.38143 -76.56022
1998	Patuxent River lower	02131101 Tidal Shellfis	021311010878	4a	Bacteria	Non-point	High	TMDL submitted 9/24/04; Approved by EPA on 5/25/2005			Impairment Addressed in <input type="checkbox"/> 2 years
			ISLAND CREEK	021311010878	Fecal coliform				1998 305(b) Report	PENDING	0902020A, 0902109 38.41333 -76.54333
1998	Patuxent River lower	02131101 Tidal Shellfis	021311010884	4a	Bacteria	Non-point	High	Fecal coliform TMDL for Washington and Persimmon Creeks approved by EPA on 9/27/05. Fecal coliform TMDL for Trent Hall Creek approved by EPA on 5/25/05.			Impairment Addressed in <input type="checkbox"/> 2 years
			WASHINGTO N CREEK, PERSIMMONS CREEK	021311010884	Fecal coliform				1998 305(b) Report	PENDING	0901019 38.4575 -76.66306
			WASHINGTO N CREEK, PERSIMMONS CREEK	021311010884	Fecal coliform				1998 305(b) Report	PENDING	0901018 38.46361 -76.66639
2002	Patuxent River lower	02131101 Impoundment		4a	Metals	Atmospheric	High	TMDL submitted to EPA on 12/24/02			Impairment Addressed in <input type="checkbox"/> 2 years
			LAKE LARIAT		Methylmercury - fish tissue				Castro et al. 2001	Hg - Largemouth Bass (915; n =7)(1/month)	

303(d) Listing Year	Basin Name	Basin Code	Subbasin	Listing	Impairment	Potential	Priority	Notes	Monitoring Station ID		
			Code						Category	Category	Sources
		Waterbody Type	Subbasin Name		Impairing Substance				Data Source	Data Result	
1996	Western Branch	02131103		4a	Nutrients	Non-point, Natural	Low				Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Nutrients				1996 305(b) Report		
1998	Little Patuxent River	02131105		4a	Nutrients	Non-point	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/24/02			Impairment Addressed in 2 years <input type="checkbox"/>
		Impoundment			Nutrients				1998 305(b) Report		
			CENTENNIAL LAKE								
1998	Little Patuxent River	02131105		4a	Sediments	Non-point	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/24/02			Impairment Addressed in 2 years <input type="checkbox"/>
		Impoundment			Sediments				1998 305(b) Report		
			CENTENNIAL LAKE								
2004	Potomac River Lower tidal	02140101	021401010697	4a	Bacteria	Non-point	Medium	TMDL submitted 9/29/2004; Approved by EPA on 5/25/2005			Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis			Fecal coliform				MDE Shellfish Monitoring Program 2003	PENDING	1103004C 38.17167 -76.53389
			TALL TIMBERS COVE	021401010697							
2004	Potomac River Lower tidal	02140101	021401010702	4a	Bacteria	Unknown	Low	TMDL submitted 9/29/2004; Approved by EPA on 5/25/2005			Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal Shellfis									

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID				
			Waterbody Type		Subbasin Name				Impairing Substance	Data Source	Data Result	Latitude	Longitude
			WHITES NECK CREEK	021401010702	Fecal coliform				MDE Shellfish Monitoring Program 2003	PENDING	1301033	38.25028	-76.79139
1996	St. Mary's River	02140103	021401030710	4a	Bacteria	Unknown	Medium	TMDL submitted 9/29/2004; Approved by EPA 5/25/2005			Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis							MDE shellfish program 2002	Long-term geometric mean of 419 MPN/100ml	1104706	38.16111	-76.42861
			ST. INIGOES CREEK	021401030710	Fecal coliform				MDE shellfish program 2002	Long-term geometric mean of 419 MPN/100ml	1104030B	38.16478	-76.41322
			ST. INIGOES CREEK	021401030710	Fecal coliform				MDE shellfish program 2002	Long-term geometric mean of 419 MPN/100ml	1104030A	38.16577	-76.41732
			ST. INIGOES CREEK	021401030710	Fecal coliform				MDE shellfish program 2002	Long-term geometric mean of 419 MPN/100ml	1104032F	38.15722	-76.42753
1996	St. Mary's River	02140103	021401030709	4a	Bacteria	Unknown	Medium	TMDL submitted 9/29/2004; Approved by EPA 5/25/2005			Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis							MDE shellfish program 2002	Long-term geometric mean of 123 MPN/100ml	1104017	38.15139	-76.47111
1996	St. Mary's River	02140103	021401030709	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 9/29/2004; Approved by EPA 5/25/2005			Impairment Addressed in 2 years	<input type="checkbox"/>	
		Tidal Shellfis							MDE Shellfish Monitoring Program 2003	PENDING	1104001B	38.16583	-76.50722

303(d) Listing Year	Basin Name	Basin Code	Subbasin	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID	
			Code						Waterbody Type	Name
2002	St. Mary's River	02140103	021401030718	4a	Metals	Atmospheric deposition	High	TMDL was submitted to EPA on 12/31/2002. Approved by EPA on 2/23/04.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment	ST. MARY'S LAKE	021401030718	Methylmercury - fish tissue			MDE, 2002 and UMCES, 2000	Hg - Largemouth Bass (arithmetic mean = 656.7; geometric mean = 449.3; n = 10)	38.251944
										-76.53515
1996	Breton Bay	02140104	021401040720	4a	Bacteria	Point, Non- point, Natural	Medium	Fecal coliform TMDL for Cherry Cove Creek approved by EPA on 11/21/05.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal Shellfis	CHERRY COVE CREEK	021401040720	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1302021B
										38.26103
										-76.67869
			CHERRY COVE CREEK	021401040720	Fecal coliform			MDE Shellfish Monitoring Program 2003	PENDING	1302021F
										38.26503
										-76.67992
1996	Breton Bay	02140104		4a	Nutrients	Non-point, Natural	Low	Corresponds to new Chesapeake Bay segment POTMH. TMDL submitted 6/8/2005; Approved by EPA 12/19/05.	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal portion			Nutrients			1996 305(b) Report		
1996	St. Clements Bay	02140105		4a	Bacteria	Non-point, Natural	Low	TMDL submitted to EPA on 10/14/2004; Approved by EPA on 06/07/2005	Impairment Addressed in 2 years	<input type="checkbox"/>
		Tidal Shellfis			Fecal coliform			1996 305(b) Report		

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID					
			Subbasin Name		Impairing Substance				Data Source	Data Result	Latitude	Longitude		
1996	St. Clements Bay Tidal Shellfis	02140105	021401050725	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted to EPA on 10/14/2004; Approved by EPA on 06/07/2005	MDE Shellfish Monitoring Program 2003	PENDING	Impairment Addressed in 2 years	<input type="checkbox"/>		
			ST. PATRICKS CREEK		021401050725						Fecal coliform	1302014C	38.235	-76.75278
			ST. PATRICKS CREEK		021401050725						Fecal coliform	1302014	38.23278	-76.74417
			CHARLESTON CREEK		021401060732						Fecal coliform	1301018A	38.28944	-76.85
1996	St. Clements Bay Tidal Shellfis	02140105	021401050725	4a	Bacteria	Unknown	Medium	TMDL submitted to EPA on 10/14/2004; Approved by EPA on 06/07/2005	MDE Shellfish Monitoring Program 2003	PENDING	Impairment Addressed in 2 years	<input type="checkbox"/>		
			CANOE NECK CREEK		021401050725						Fecal coliform	1302010	38.25722	-76.73333
			CANOE NECK CREEK		021401050725						Fecal coliform	1302009A	38.2525	-76.72917
1996	Wicomico River Tidal Shellfis	02140106	021401060732	4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted 9/29/2004; Apporved by EPA on 5/25/2005	MDE Shellfish Monitoring Program 2003	PENDING	Impairment Addressed in 2 years	<input type="checkbox"/>		
			CHAPTICO BAY		021401060733						Fecal coliform	1301003A	38.3525	-76.8225

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
			Subbasin Name						Waterbody Type	Data Source	Data Result
1996	Port Tobacco River	02140109		4a	Nutrients	Point, Non- point, Natural	Low	Corresponds to new Chesapeake Bay segment POTOH.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>	
		Tidal portion			Nutrients						
1996	Mattawoman Creek	02140111		4a	Nutrients	Point, Non- point, Natural	Low	Corresponds to new Chesapeake Bay segment MATTF.	1996 305(b) Report	Impairment Addressed in 2 years <input type="checkbox"/>	
		Tidal portion			Nutrients						
2002	Piscataway Creek	02140203		4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted to EPA on 5/19/2006.	CORE	Long term geometric mean 256 MPN/100ml	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
		Non-tidal por			Fecal coliform					PIS0033	38.69845 -76.98664
					PISCATAWAY CR						
2002	Anacostia River	02140205		4a	Bacteria	Point, Non- point, Natural	Medium	TMDL approved on 9/19/06.	CORE	Geo. Mean MPN/100ml = 1,509	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
		Non-tidal por			Fecal coliform					ANA0082	38.93872 -76.943306
2004	Anacostia River	02140205		4a	Bacteria	Point, Non- point, Natural	Medium	Reestablished as separate listing from non tidal portion in 2004. TMDL approved on 9/19/06.	CORE		Impairment Addressed in 2 years <input type="checkbox"/>
		Tidal portion			Fecal coliform					ANA0082	38.93872 -76.943306

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code</i>	<i>Subbasin Code</i>	<i>Listing Category</i>	<i>Impairment Category</i>	<i>Potential Sources</i>	<i>Priority</i>	<i>Notes</i>	<i>Monitoring Station ID</i>		
		<i>Waterbody Type</i>	<i>Subbasin Name</i>		<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>	<i>Latitude</i>	<i>Longitude</i>
2002	Rock Creek	02140206		4a	Bacteria	Point, Non-point, Natural	Medium	TMDL submitted to EPA on 1/20/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por									
			ROCK CR [DC line to East-West Highway (MD410)]		Fecal coliform			CORE (1995-1999)		RCM0111	38.99289
											-77.063034
1998	Seneca Creek	02140208		4a	Nutrients	Point, Non-point, Natural	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/04/02		Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment									
			CLOPPER LAKE		Nutrients			1998 305(b) Report			
1998	Seneca Creek	02140208		4a	Sediments	Point, Non-point, Natural	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/04/02		Impairment Addressed in 2 years	<input type="checkbox"/>
		Impoundment									
			CLOPPER LAKE		Sediments			1998 305(b) Report			
1996	Lower Monocacy River	02140302		4a	Nutrients	Point, Non-point, Natural	Low	Phosphorus TMDL for Lake Linganore submitted on 12/30/2002 and approved by EPA 05/13/2003		Impairment Addressed in 2 years	<input type="checkbox"/>
		Non-tidal por									
			LAKE LINGANORE		Nutrients			Power Plant Research Program 1999; MDE data			

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Code Subbasin Name	Listing Category	Impairment Category Impairing Substance	Potential Sources	Priority	Notes	Monitoring Station ID	
									Data Source	Data Result
1996	Lower Monocacy River	02140302 Non-tidal por		4a	Sediments	Non-point, Natural	Low	Sediment TMDL for Lake Linganore submitted on 12/30/2002 and approved by EPA 05/13/2003	Impairment Addressed in 2 years	<input type="checkbox"/>
			LAKE LINGANORE		Sediments			Power Plant Research Program 1999; MDE data		
1996	Antietam Creek	02140502 Non-tidal por		4a	Dissolved Oxy	Point, Non- point, Natural	High	Biochemical Oxygen Demand TMDL submitted 12/27/2001, EPA concurrence date 9/16/2002	Impairment Addressed in 2 years	<input type="checkbox"/>
					Nutrients			1996 305(b) Report		
1996	Town Creek	02140512 Non-tidal por		4a	Sediments	Non-point, Natural	Low	TMDL submitted to EPA on 9/29/2006.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
					Sediments			1996 305(b) Report		
1998	Evitts Creek	02141002 Impoundment		4a	Nutrients	Point, Non- point, Natural	Low	TMDL Submitted 12/23/99; Approved by EPA on 3/2/00	Impairment Addressed in 2 years	<input type="checkbox"/>
			LAKE HABEEB		Nutrients			1998 305(b) Report		
1996	Evitts Creek	02141002 Non-tidal por		4a	Sediments	Non-point, Natural	Low	TMDL submitted to EPA on 9/29/2006.	Impairment Addressed in 2 years	<input checked="" type="checkbox"/>

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID		
		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result	Latitude	Longitude
					Sediments			1996 305(b) Report			
2002	Wills Creek	02141003		4a	Bacteria		Medium	TMDL submitted to EPA on 9/7/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por									
			WILLS CR (mouth to PA line)		Fecal coliform			CORE (1995- 1999)		WIL0013	39.661476
											-78.78002
			BRADDOCK RUN (mouth to La Vale)		Fecal coliform			2001 305(b) Update	Geo. Mean MPN/100ml = 317	BDK0000	39.670086
											-78.79057
1996	Wills Creek	02141003		4a	Sediments	Point, NPS, natural	Low	TMDL submitted to EPA on 9/29/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por									
					Sediments			2001 305(b) Update			
					Sediments			1996 305(b) Report			
2002	Georges Creek	02141004		4a	Bacteria	Point, Non- point, Natural	Medium	TMDL submitted to EPA on 8/10/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por									
					Fecal coliform			CORE [2001 305(b) update]	Elevated bacterial levels (mean=1,295 MPN/100ml)	GEO0009	39.493702
											-79.044754
1996	Georges Creek	02141004		4a	Sediments	Point, Non- point, Natural	Low	TMDL submitted to EPA on 9/29/2006.		Impairment Addressed in 2 years	<input checked="" type="checkbox"/>
		Non-tidal por									

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		Waterbody Type	Subbasin Name		Impairing Substance			Data Source	Data Result
									Latitude
									Longitude
					Sediments			1996 305(b) Report	
1996	Upper North Branch Potomac River	02141005 Non-tidal por		4a	Metals	Point, NPS	Low	TMDL submitted to EPA on 8/29/2006.	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Metals			1996 305(b) Report	
1996	Upper North Branch Potomac River	02141005 Non-tidal por		4a	Sediments	Point, NPS	Low	TMDL submitted to EPA on 9/29/2006.	Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Sediments			1996 305(b) Report	
2002	Savage River	02141006 Impoundment		4a	Metals	Atmospheric deposition	High	Submitted to EPA on 12/24/02. Approved on 1/29/04.	Impairment Addressed in 2 years <input type="checkbox"/>
					Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (437; n = 8)(1/month)
1996	Youghiogheny River	05020201 Non-tidal por		4a	Sediments	Point, NPS, natural	Low	TMDL submitted to EPA on 9/29/2006.	Impairment Addressed in 2 years <input type="checkbox"/>
					Sediments			1996 305(b) Report	
2002	Little Youghiogheny River	05020202 Impoundment		4a	Metals	Atmospheric deposition	High	Water quality analysis submitted to EPA on 1/8/04; Approved by EPA on 09/02/04.	Impairment Addressed in 2 years <input type="checkbox"/>

303(d) Listing Year	Basin Name	Basin Code	Subbasin Code	Listing Category	Impairment Category	Potential Sources	Priority	Notes	Monitoring Station ID	
			Subbasin Name		Impairing Substance				Data Source	Data Result
			BROADFORD LAKE		Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (263; n = 11)	
1996	Little Youghiogheny River	05020202 Non-tidal por		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/14/00; Approved by EPA on 1/29/01		Impairment Addressed in 2 years <input type="checkbox"/>
					Nutrients			1996 305(b) Report		
1998	Little Youghiogheny River	05020202 Impoundment		4a	Nutrients	Non-point, Natural	Medium	TMDL Submitted 12/23/99; Approved by EPA on 3/2/00		Impairment Addressed in 2 years <input type="checkbox"/>
			BROADFORD LAKE		Nutrients			1998 305(b) Report		
1996	Little Youghiogheny River	05020202 Non-tidal por		4a	Sediments	Non-point, Natural	Low	TMDL submitted to EPA on 9/29/2006.		Impairment Addressed in 2 years <input checked="" type="checkbox"/>
					Sediments			1996 305(b) Report		
2002	Deep Creek Lake	05020203 Impoundment		4a	Metals	Atmospheric deposition	High	Submitted to EPA on 12/31/02. Approved on 2/18/04.		Impairment Addressed in 2 years <input type="checkbox"/>
					Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (304; n = 13)	
1996	Deep Creek Lake	05020203 Non-tidal por		4a	pH	Non-point, Natural	Low	The TMDL was approved by EPA 11/26/03.		Impairment Addressed in 2 years <input type="checkbox"/>

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		<i>Waterbody Type</i>	<i>Subbasin Name</i>		<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
									<i>Latitude</i>
									<i>Longitude</i>
			CHERRY CREEK		Low pH			1996 305(b) Report	
			CHERRY CREEK		Low pH			2000 305(b) Report	
			CHERRY CREEK		Low pH			2001 305(b) Update	
2002	Casselman River	05020204		4a	Metals	Atmospheric	High	TMDL submitted to EPA on 12/31/02. Approved on 2/18/04.	Impairment Addressed in 2 years <input type="checkbox"/>
			BIG PINEY RESERVOIR		Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (582; n = 15)